

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SG2004/000178

A. CLASSIFICATION OF SUBJECT MATTER Int. Cl. 7: A46B 7/04																
According to International Patent Classification (IPC) or to both national classification and IPC																
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) REFER ELECTRONIC DATA BASE CONSULTED BELOW Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched AU: IPC 7/04, 9/04																
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI: keywords: A46B, chang, dispos, alter, demount, detach, interchang, replac, modular, head, tip, end, handle, holder, bod, grip, grab, bristl, lock, secur, attach, clip, snap, held, hold, engag, disengage and similar terms.																
C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 5px;">Category*</th> <th style="text-align: left; padding: 5px;">Citation of document, with indication, where appropriate, of the relevant passages</th> <th style="text-align: left; padding: 5px;">Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">P,X</td> <td style="padding: 5px;">DE 20305894 U1 (GUNDUZ) 12 June 2003 See figures</td> <td style="text-align: center; padding: 5px;">1, 5-8, 18, 20</td> </tr> <tr> <td style="text-align: center; padding: 5px;">X</td> <td style="padding: 5px;">US 2003/0046780 A1 (DAVIS) 13 March 2003 See figures</td> <td style="text-align: center; padding: 5px;">1-3,6-8,14,16-21,23-24</td> </tr> <tr> <td style="text-align: center; padding: 5px;">X</td> <td style="padding: 5px;">US 6345406 B1 (DODD) 12 February 2002 See figures</td> <td style="text-align: center; padding: 5px;">1,3-7,14,16,19,21,23-24</td> </tr> <tr> <td style="text-align: center; padding: 5px;">X</td> <td style="padding: 5px;">WO 2000/048484 A2 (ULRICH) 24 August 2000 See figures</td> <td style="text-align: center; padding: 5px;">1,2,14,16,18-21,23-24</td> </tr> </tbody> </table>		Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	P,X	DE 20305894 U1 (GUNDUZ) 12 June 2003 See figures	1, 5-8, 18, 20	X	US 2003/0046780 A1 (DAVIS) 13 March 2003 See figures	1-3,6-8,14,16-21,23-24	X	US 6345406 B1 (DODD) 12 February 2002 See figures	1,3-7,14,16,19,21,23-24	X	WO 2000/048484 A2 (ULRICH) 24 August 2000 See figures	1,2,14,16,18-21,23-24
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X	WO 2000/048484 A2 (ULRICH) 24 August 2000 See figures	1,2,14,16,18-21,23-24														
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex																
* Special categories of cited documents: "A" document defining the general state-of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed																
Date of the actual completion of the international search 17 August 2004																
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 1997/014329 A1 (LE BOURDONNEC) 24 April 1997 See figures	1,14,16,19,21, 23-24
X	DE 3510909 A1 (RUEB) 9 August 1986 See figures	1,6- 7,14,16,19,21, 23-24
X	EP 083787 A2 (LANG) 20 July 1983 See figures	1,3- 5,14,16,19,21, 23-24
A	US 2004/0016073 A1 (KNUTSON) 29 January 2004 See figures	
A	FR 2428418 A1 (COTTER et al) 11 January 1980 See figures	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/SG2004/000178

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
DE	20305894	WO	03082047				
US	2003046780	US	2003172483				
US	6345406	NIL					
WO	0048484	AU	38049/00	BR	0008792	EP	1156727
WO	9714329	FR	2739763				
DE	3510909	CA	1266357	EP	0199849	JP	61226003
		US	4683604				
EP	0083787	DE	3200681	DE	3238035	JP	58175506
		US	4461053				
US	2004016073	NIL					
FR	2428418	NIL					

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX